

BWL-0690 | Pixel

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by **BOWENS**  
the power behind the picture

limelite®  
**pixel**  
variable zoom spotlight



Dimming

100% - 1%



Multi-Voltage

90-250VAC



Soft Start

Lamp Care



Tungsten

3200°K



Warranty

Two Years



Zoom

95°-115°

**operating instructions**



## legal notice

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All Bowens products are certified by the CE mark. The CE certified mark is a declaration of conformity to the required EMC directives 2004/108/EC 'Electromagnetic Compatibility' and 2006/95/EC 'Low Voltage Directive'.



## warranty

All Bowens products are covered by a two-year warranty against any faulty design, materials and workmanship.

If a product does not work on arrival, or up to a maximum period of four weeks from the date of dispatch of the product, it should be returned to the dealer/retail outlet from where it was purchased for exchange (subject to stock availability). If the faulty unit was part of a kit, the dealer/retailer may choose to only replace the unit and not the entire kit.

Alternatively the dealer may offer to repair the unit as soon as possible at no charge.

If neither an exchange nor repair is possible for the faulty unit, then a full refund may be made.

If a warranty fault occurs after the initial four week period (and within the maximum two year warranty period), then the unit should be returned to the dealer, who will arrange to repair the unit as soon as possible, at no charge.

This warranty does not apply to consumable items such as flash tubes, modelling lamps, fuses or consumable type batteries.

Should a unit be returned at any time within the two year warranty period, and it is judged to have experienced any of the following;

Failure to follow working instructions correctly, accidental or wilful damage, misuse, alteration or repair by a non-authorized Bowens service/repair centre, then the warranty will be deemed invalid and any repairs required will be payable by the owner.

The dealer, in advance of undertaking any work that may be required, should notify the cost of any repairs to the owner.

No warranty repairs can be undertaken to any units without proof of purchase.

All warranty repairs or returns must be conducted with the dealer from where the product was purchased.

Other terms and conditions may be applicable in specific countries, if stated at the time of purchase.

## safety notes

### always...

- Avoid placing cables where they can be tripped over. Protect from heavy, sharp or hot objects, which may cause damage & replace damaged cables immediately.
- All servicing must be carried out by a Bowens authorised service centre.
- Always remove the power cord by gripping the plug. NEVER pull the cord.
- Ensure that any extension cord used has a suitable current rating to prevent overheating and never use coiled extension cords.

### never...

- Use in an environment where moisture or flammable vapour is likely to come into contact with the unit.
- Restrict air vents while in use.
- Use a unit with damaged housing, mouldings or lamps. If a unit is dropped or damaged in anyway, always have it checked before using.
- Operate the unit without a safe grounded AC supply.

## the pixel



On/Off indicator also used to highlight when unit is in overheat; when unit has gone into overheat mode the On/Off indicator will turn red.

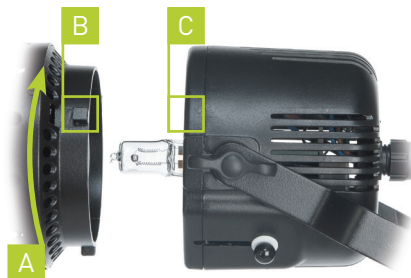


## start up

1. Ensure the mains power is switched off.
2. Connect the Pixel to mains AC power.
3. Switch on the mains AC power supply, then switch on the Pixel.

## replacing lamps

1. Turn the reflector in an anti-clockwise direction [A] to align the three lugs on the reflector [B], with the lug sockets located on the body of the Pixel [C].
2. Once the lug sockets and the lugs are aligned simply pull the reflector away from the body.
3. Remove lamp (make sure sufficient time has passed to allow the lamp to cool down) and replace with an approved replacement bulb.



## using zoom function

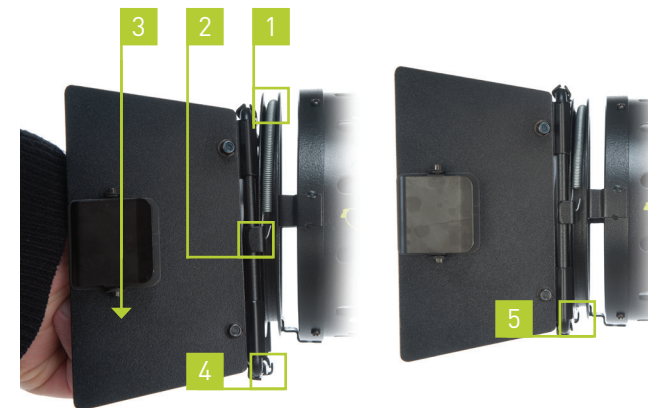
To use the zoom feature simply move the 'zoom slider' back and forth until the desired effect is reached.

For a smaller spot/flood move the 'zoom slider' towards the back of the unit; and for a larger diameter spot/flood move the slider towards the front of the unit.



## attaching barn-doors

To attach the 4-Leaf barn-door to the Pixel, first, place the spring inside the lip of the accessory mount [1], ensuring the 'side catches' on the barn-door attachment also fit inside the lip of the accessory mount [2]. Once the spring and side catches are in place, pull the barn-door attachment downwards [3] in order to make sure the catch on the under side of the barn-doors is clear of the accessory mount [4], then simply place the catch inside the lip of the accessory mount [5] to secure.



## attaching filters

There are two different filters available for the Pixel, a frosted filter (VB1235), which is used to soften the output, and a daylight filter (VB1230), which is used to correct the colour temperature to 5600°K.

In order to fit the filters to the Pixel, simply slide the filter [1] between the accessory mount [2] and the reflector [3].





## accessories

### Pixel Barn-Door Set

Four-leaf barn-door set for controlling the spread of light. Attaches easily to the front of the Pixel with a spring mount.



**Part Code: VB1205**

### Pixel Filters

Slot-in glass filter discs to change the characteristics of the light output.



**Daylight Filter: VB1230**  
**Frosted Filter: VB1235**

### Multi-Voltage Dimmer

Spare or replacement multi-voltage in-line dimmer for use with Pixel or similar lights.



**Part Code: VB1245**

### Pixel 3-Head Kit Bag

Padded case designed to accommodate three Pixel heads with accessories & stands.



**Part Code: VB1205**

## lamps

Pixel lamps are available in 300W and 150W in 120V and 230V versions.

### 300W Lamps

VB1210 - 3400°K 300W Lamp (230V)  
VB1215 - 3200°K 300W Lamp (230V)  
VB1220 - 3400°K 300W Lamp (120V)  
VB1221 - 3200°K 300W Lamp (120V)

### 150W Lamps

VB1225 - 3400°K 150W Lamp (230V)  
VB1226 - 3200°K 150W Lamp (230V)  
VB1227 - 3400°K 150W Lamp (120V)  
VB1228 - 3200°K 150W Lamp (120V)

## the specifications

|                    |                                |
|--------------------|--------------------------------|
| Lux @ 1m           | 5700 (Spot) - 2100 (Flood)     |
| Colour Temperature | 3200K° or 3400K°               |
| Beam Angle         | 95° (Spot) or 115° (Flood)     |
| Power Variation    | 100% - 1%                      |
| Operating Voltage  | 90-130V AC 50Hz / 190V AC 50HZ |
| Width              | 160mm (inc bracket)            |
| Height             | 100mm                          |
| Body Length        | 180mm                          |
| Weight             | 1.7Kg                          |
| Part Code (230V)   | VB1200                         |
| Part Code (117V)   | VB1201US                       |